

## Title (en)

NOVEL MIRNA MOLECULES ISOLATED FROM HUMAN EMBRYONIC STEM CELL

## Title (de)

NEUE, AUS EINER MENSCHLICHEN EMBRYONALEN STAMMZELLE ISOLIERTE MIRNA-MOLEKÜLE

## Title (fr)

MOLECULES D'ARNMI ISOLEES D'UNE CELLULE SOUCHE EMBRYONNAIRE HUMAINE

## Publication

**EP 1713916 A4 20071212 (EN)**

## Application

**EP 04808439 A 20041215**

## Priority

- KR 2004003308 W 20041215
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## Abstract (en)

[origin: WO2005056797A1] The present invention relates to novel miRNA molecules, more particularly to novel miRNA molecules isolated from human embryonic stem cells. The miRNA molecules provided by the present invention can be usefully used as a molecular marker for early developmental stages of undifferentiated human embryonic stem cells. Also, the miRNA molecules of the present invention may play an important role in the regulation of mammalian embryonic stem cells. Therefore, the miRNA molecules can be usefully used for analyzing regulatory networks of human embryonic stem cells.

## IPC 8 full level

**C12N 15/11** (2006.01); **C12N 15/113** (2010.01); **C12N 15/12** (2006.01)

## CPC (source: EP KR US)

**C12N 15/11** (2013.01 - KR); **C12N 15/113** (2013.01 - EP US); **C12N 2310/14** (2013.01 - EP US); **C12N 2330/10** (2013.01 - EP US)

## Citation (search report)

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- See references of WO 2005056797A1

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## DOCDB simple family (publication)

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## DOCDB simple family (application)

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